

# *Weatherize Nelsonville*



# Columbia Gas of Ohio WarmChoice®

**Columbia's free home weatherization program that is designed to help income eligible customers realize a safer, more comfortable home, reduce natural gas usage and save on energy bills.**

Free services to owners or renters with household income at or below 150% FPG  
- Household of 4 making \$36,375 would qualify

Landlords of Nelsonville residential properties pay a maximum of \$500 toward heating unit replacement

Targets PIPP Plus and income eligible high natural gas usage households

Single Family / Multi Family up 4 units



# Columbia Gas of Ohio WarmChoice®

## Program Features

- Diagnostic and visual inspection identifies and addresses health and safety issues; opportunities for energy efficiency
- Gas appliances, including interior gas lines
- Blower door testing identifies and guides cost effective air leakage work and tightness levels of the home
- Infrared thermography and visual inspection determine insulation levels



# Columbia Gas of Ohio WarmChoice®

## Program Features - continued

- Weatherization and heating work performed by Hocking - Athens - Perry Community Action
- All work receives a quality assurance inspection upon completion



# Columbia Gas of Ohio WarmChoice®

## Program Measures

### Insulation

- Attic and sidewalls
- Floors and ducts in unconditioned spaces

### Strategic Air Leakage Sealing

### Natural Gas Heating Systems/Natural Gas Water Heaters

- Repair/replacement of unsafe heating systems, including venting
- Repair/replacement of unsafe natural gas water heater, including venting
- High efficiency equipment installed



# Columbia Gas of Ohio WarmChoice®

## Program Stats

- Since 1987 over 61,377 customers serviced through WarmChoice®
- Among the highest natural gas savings in the nation
- Over the past 10 years, average natural gas savings per customer of over 320 ccfs



# AEP Ohio

## Community Assistance Program

**AEP Ohio funds this program to supplement state and federal income-qualified weatherization programs**

### **Program Design**

- Eligible clients enrolled in Percentage of Income Payment Plan (PIPP), Home Weatherization Assistance Program (HWAP), or Home Energy Assistance Program (HEAP); and
- Your gross income at or below 200% of poverty (Family of 4=\$47,700)



# AEP Ohio

## Community Assistance Program

### Program Measures

- Eligible clients may receive
  - A home energy assessment
  - Compact Florescent Lights (CFL;s)
  - Refrigerator/freezer replacement
  - Attic and wall insulation (if deemed cost effective)
  - Air sealing (if deemed cost effective)
  - Other energy-saving improvements





# **AEP Ohio Community Assistance Program**

**To participate or for more information, contact**

**AEP Ohio 1-800-672-2231**

**OR**

**Hocking Athens Perry Community Action 740-753-3062**



# USF Electric Partnership Fund

**Designed to improve the electric efficiency of low-income households who participate in or are eligible for PIPP Plus**

## **Program Design**

- In-Home audits and installation of appropriate electric energy efficiency measures
- Consumer education helps client benefit while learning how to reduce amount of energy used



# USF Electric Partnership Fund

## Program Eligibility

- Be income eligible for PIPP Plus (150% of poverty)
- Have 12 consecutive months of electric usage at current address
- Annual baseload usage of at least 5,000 kWh



# USF Electric Partnership Fund

**EPP is composed of two types of programs:**

1. A baseload efficiency program which audits lighting, appliance and all other uses not related to heating; and,
2. A weatherization program for those who heat with electric and who have high usage. This program may include adding insulation, performing heating system inspections, and addressing health and safety measures.



# USF Electric Partnership Fund

**To participate or for more information, contact  
Hocking Athens Perry Community Action  
740-753-3062**



# *Weatherize Nelsonville*

***Columbia Gas of Ohio  
Home Performance Solutions***



# Home Performance Solutions

- Residential energy efficiency improvement program for higher use, natural gas heating customers
- Best for customers in older homes with natural gas usage of 1,000 ccf/year or more
- Provides significant discounts on qualified energy efficiency upgrades...saves customers money for years to come
- A low-cost home energy analysis is part of the process



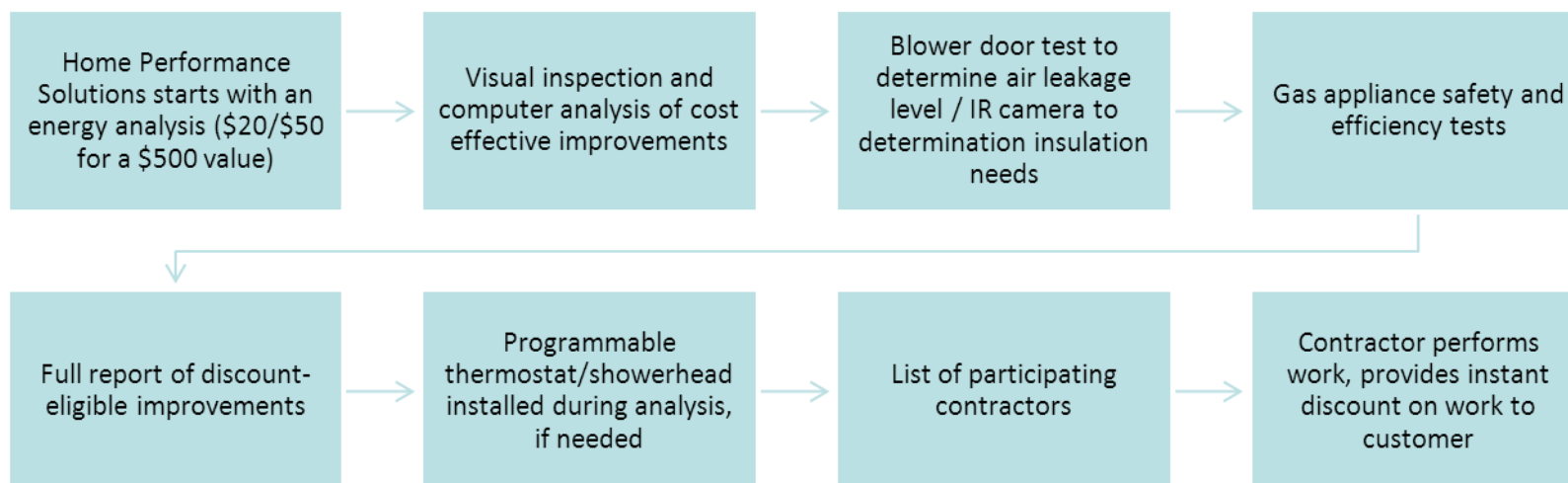
# Home Performance Solutions

- Operated by CLEAResult; with home energy analysis' provided by both CLEAResult and COAD
- Energy efficiency upgrades are installed by trained, pre-qualified contractors
- Random inspections of work quality are performed through the program





# Home Performance Solutions



# Home Performance Solutions

As a part of “Weatherize Nelsonville”, ALL individually-metered natural gas heating customers of Columbia Gas of Ohio residing in Nelsonville will automatically qualify for additional benefits from Columbia Gas of Ohio.



# What Does this Mean?

- Home energy analysis for only \$20 (typically \$50) - \$500 value
- Customer pays only \$300 towards air sealing, attic and wall insulation
- Instant discount of \$1,000 on high efficiency heating system upgrade

And, customers qualify regardless of income, just by being a resident of Nelsonville!



# Home Performance Solutions

## Discount eligible energy efficiency improvements

- Attic insulation
- Sidewall insulation
- Sealing of air leakage pathways
- 95% efficient, or greater, natural gas furnace or boiler

## Improvements installed during energy analysis

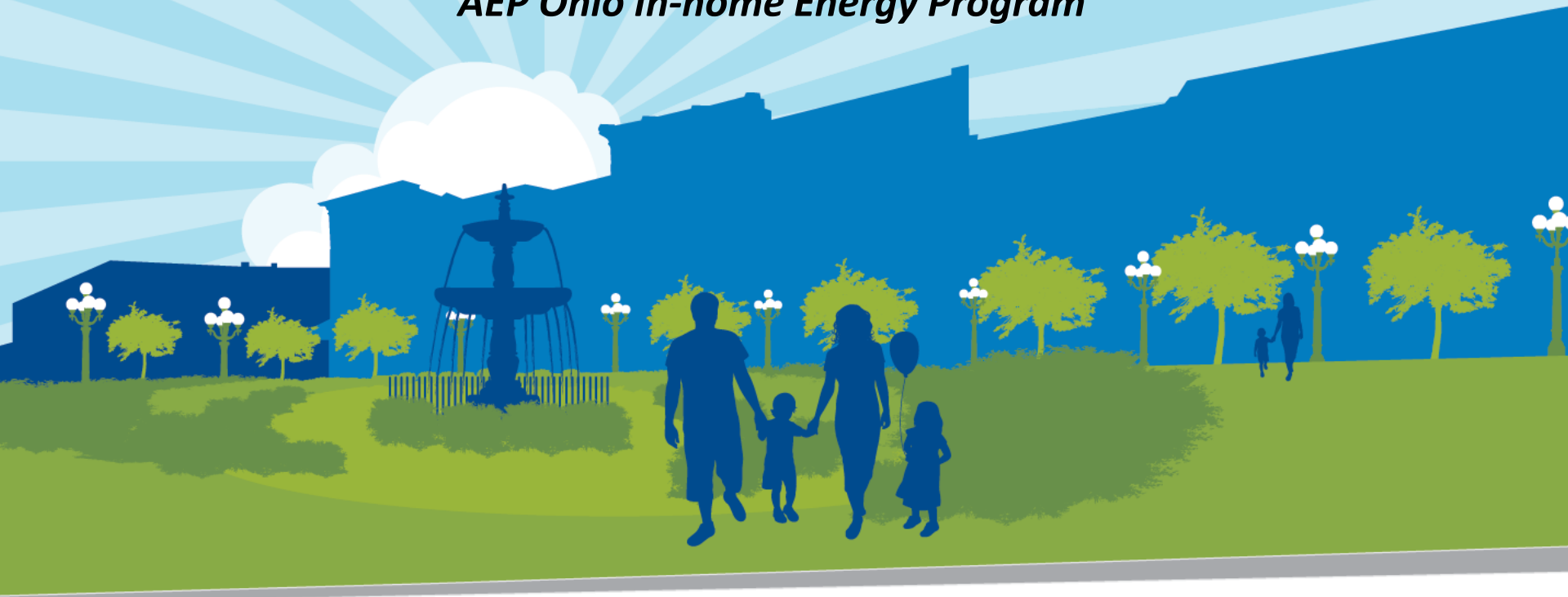
- Programmable thermostat, if needed
- Energy efficient showerhead, if needed

# Nelsonville Customer Benefits

Energy Efficiency Improvement Discounts	
Attic Insulation	Customer pays first \$300, program pays balance
Wall Insulation	
Air Sealing	
High Efficiency Furnace/Boiler	\$1,000
Programmable Thermostat	No cost during home energy analysis
Energy Efficient Showerheads	No cost during home energy analysis

# *Weatherize Nelsonville*

***AEP Ohio In-home Energy Program***



# AEP Ohio In-home Energy Program

- AEP Ohio offers a similar program for their customers
- All-electric customers eligible for a full home energy audit (\$50)
- Dual-fuel customers eligible for a home energy assessment (\$25)
- Both programs include the installation of free energy-saving items

And, Nelsonville customers serviced by both Columbia Gas of Ohio and AEP Ohio will receive all the benefits of the assessment program at no charge!



# What Does this Mean?

- Customers who participate in the Columbia Gas of Ohio energy analysis (\$20) program will receive all of the following from AEP Ohio at no extra cost:
  - CFLs
  - LED night light
  - Smart strip
  - Additional rebate eligibility
    - Energy Star Central AC \$150-\$275





# What Does this Mean for Nelsonville?

## Energy Efficiency Improvement Discounts for Combined Columbia Gas Ohio / AEP Ohio Customers

Attic Insulation	Customer pays first \$300, program pays balance
Wall Insulation	
Air Sealing	
High Efficiency Furnace/Boiler	\$1,000
Energy Star Central AC	\$150-\$275
CFLs	No cost during home energy analysis
LED Nightlight	No cost during home energy analysis
Smart Strip	No cost during home energy analysis
Programmable Thermostat	No cost during home energy analysis
Energy Efficient Showerheads	No cost during home energy analysis



# AEP Ohio All-electric Customers

- All-electric customers of AEP Ohio can benefit from a \$50 home energy audit
- Audit includes all direct installs, plus energy-efficient showerheads and faucet aerators
- Additional rebates toward qualified energy efficiency improvements, including:
  - \$150-\$275 toward ENERGY STAR Central AC
  - \$200-\$450 toward ENERGY STAR Heat Pump
  - \$1,200 toward ENERGY STAR Geothermal Heat Pump
  - Up for \$450 toward insulation
  - \$200 for air sealing
  - \$50 for duct sealing



# Why Participate?

- There is a program for everyone
- Reduce natural gas and electric usage
- Make your home more comfortable
- Save money now, and for years to come



# Questions

Andrea White, Program Director

CLEAResult

614-259-0172

To sign up, contact COAD to determine which program is the best fit for you!

800-807-9781



# *Weatherize Nelsonville*

***IES: Rebates for Business Customers***



# Rebates for Business Customers

## Innovative Energy Solutions “IES” Program

- All commercial customers are welcome
  - Corporation, sole-proprietorship, LLC, partnership, government, schools, non-profit, faith-based, manufacturing
- Available to existing customers
  - 12 months + gas usage
  - Including those purchasing gas through a third party
- Custom rebate program



# IES Program

- Energy Audits
  - 50% the cost of an ASHRAE Level II or III audit
  - Capped at \$5,000 per project
- Energy Conservation Measures “ECMs”
  - Up to 50% of the installed cost
  - \$100,000 lifetime cap

# IES Program

- Gas Energy Conservation Measures:
  - High efficiency condensing boilers, heat recovery, process improvements, solar thermal heat/pre-heat, duct sealing, energy management systems, HVAC equipment controls, thermostats, gas-fired steam absorption chillers, domestic hot water system improvements, insulation
  - Not eligible: fuel-switching, CHP or “co-gen”





# IES Project Eligibility

- Reservations are required for all audit and ECM rebates
  - “Pre-approval”
  - Engage with us early in the development process
  - Do not begin construction until your reservation is confirmed!
  - No rebates are available to projects that have been completed in the past



# IES Instant Rebates

- Only available to customers using <300 Mcf (3,000 Ccf) per year
  - Rebate paid to contractor
  - Shows up as a discount on the invoice to the customer
  - “Prescriptive” measures
    - Showerheads, pre-rinse spray valves, aerators, water heaters, tank wraps, attic & wall insulation, air sealing, furnace/boiler, programmable t-stats, tubular radiant space heaters, & duct sealing



# IES: How to get started

columbiagasohio.com/ies

[ies@dnvgl.com](mailto:ies@dnvgl.com)

855-211-4968



The screenshot shows the Columbia Gas of Ohio website. At the top, there are links for Residential, Business, and Contractors & Plumbers. The main navigation bar includes links for About Natural Gas, Billing & Payment Options, Ways to Save, Stay Safe, and Community News. A search bar is also present. The left sidebar contains a Section Menu with links for Converting To Natural Gas, Is Natural Gas Available?, Builder/Developer, Save Energy & Money!, Energy Efficiency Rebates, Small Commercial Construction, Customer CHOICE, Economic Development, Equipment & Technology, and Rights & Responsibilities. The main content area features a banner titled "Save Energy & Money!" with a background image of US dollar bills. Below the banner, the section "Rebates for Business Customers!" is highlighted. The text describes the Innovative Energy Solutions program, which offers rebates to business customers for facility improvements that save natural gas. It mentions that project funding awards vary by project type with a maximum of \$100,000 per meter for the lifetime of the program. A "Do I Qualify?" section explains that business customers with annual natural gas usage greater than 3,000 Ccf (300 Mcf) may be eligible for custom incentives up to \$100,000 per meter. A list of activities that qualify for custom incentives is provided, including ASHRAE Level II & III Energy Audits, Cost-effective Energy Conservation Measures (ECM), Research and Demonstration (R&D) Projects, Experimental Technology (ET) Projects, and Evaluation, Measurement, and Verification (EM&V) Projects.

Residential | Business | Contractors & Plumbers

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Gas Emergency: 1-800-344-4077  
Customer Service: 1-800-344-4077  
Always Call 811 Before You Dig

Home | About Natural Gas | Billing & Payment Options | Ways to Save | Stay Safe | Community News

Section Menu

- Converting To Natural Gas
- Is Natural Gas Available?
- Builder/Developer
- Save Energy & Money!
- Energy Efficiency Rebates
- Small Commercial Construction
- Customer CHOICE
- Economic Development
- Equipment & Technology
- Rights & Responsibilities

## Save Energy & Money!

### Rebates for Business Customers!

Columbia Gas of Ohio's Innovative Energy Solutions program offers rebates to business customers for facility improvements that save natural gas. Business customers include (but not limited to), Commercial and Industrial businesses, Hospitals, Schools, Houses of Worship and Non-profit Organizations.

Project funding awards vary by project type with a maximum of \$100,000 per meter for the lifetime of the program. Funding is available through December 31, 2016 or until funding is exhausted, whichever occurs first.

For more information call 1-855-211-4968

### Do I Qualify?

Columbia Gas of Ohio business customers with annual natural gas usage greater than 3,000 Ccf (300 Mcf) may be eligible for custom incentives up to \$100,000 per meter. Business customers with annual natural gas usage of 3,000 Ccf (300 Mcf) or less can qualify for either **custom incentives** or **instant rebates**.

**Custom Incentives** are available for the following activities that reduce the use of natural gas:

- ASHRAE Level II & III Energy Audits
- Cost-effective Energy Conservation Measures (ECM)
- Research and Demonstration (R&D) Projects
- Experimental Technology (ET) Projects
- Evaluation, Measurement, and Verification (EM&V) Projects